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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

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SOVIET AIRCRAFT REFUELING VEHICLES ✓

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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

SOVIET AIRCRAFT REFUELING VEHICLES

This memorandum reports the completion of an internal request to attempt to determine the fuel capacity of two Soviet aircraft refueling vehicles imaged in recent ground photography.

One vehicle is imaged in USSR/IR-311-54, exposures [REDACTED] dated [REDACTED]. Desirable photogrammetric data was lacking, but calculations were based on the estimated height of a man standing near the vehicle. It was determined that the tank-trailer is 25 feet long, 3.9 feet deep, and 6.4 feet wide. With these dimensions, the tank trailer would have a capacity of approximately 3900 U. S. gallons.

Another ground photograph of an aircraft refueling vehicle is found on page 36 of the 6 June 1955 issue of GRAZHDANSKAYA AVIATSIYA (Civil Aviation). Comparing the ratio of wheel heights to height of vehicle it is evident that the vehicle shown in the magazine is larger than the vehicle imaged in the [REDACTED] photography.

This information was delivered orally to the requester, who was satisfied and did not require additional data nor a written report.

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